

日本産尺蛾科の一新種の記載

堀

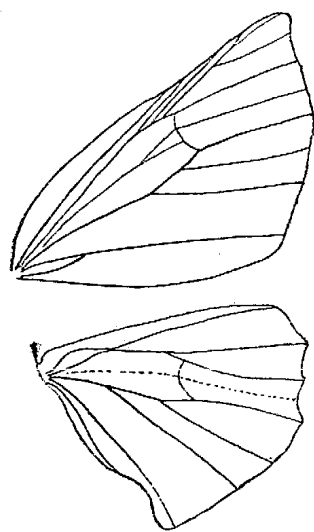
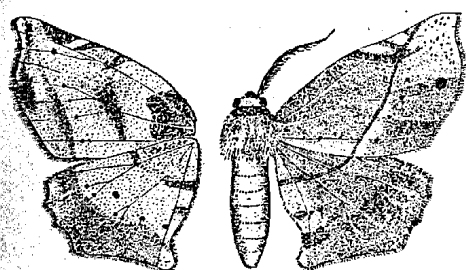
浩

A new Geometrid from Japan. by HIROSHI HORI.

Phalaena kiushiuana, n. sp.

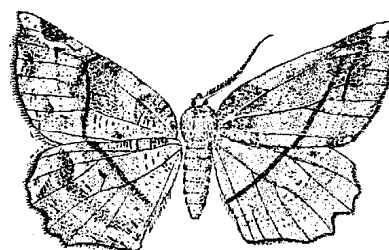
エグリイチモジエダシヤク (新種新稱)

雌。體翅共に肉白色。前翅に於ては前縁は彎曲し、翅頂は前方に突出す。

*Phalaena kiushiuana*, n. sp., ♀

エグリイチモジエダシヤク

外縁は弓狀に彎曲し第四脈の端に於て最も外方に突出す。中央に暗褐線を有し、前縁の近くに於て屈曲す。其の外方に於て第一乃至第四脈上には黒點を有す。翅頂一帯は稍淡色にして黄褐色を帶ぶ。第三室の亞外縁部に暗褐紋を有す。前縁の外半には判然せざる暗綠色の斑紋を裝ふ。後翅は略三角形を呈し。外縁は外方



♀

Phalaena syringaria L. ♀

イチモジエダシヤク

に突出し又肛角は著しく突出す。中央より稍内方に弧狀の暗緑線を有し、内縁の中央附近にも亦暗緑點紋を有し、之より前縁まで各翅脈上には判然せざる暗色點を有す。内縁一帯は白色にして暗緑點を散在す。兩翅共に暗黒の小點を粗に散在す。前翅裏面は暗褐色にして綠色を帶び肉色の二帶を有す。又外方の横帶上の第二乃至第四及び第六脈上には黒點を有し、横脈上の點は餘り判然せず。後縁一帯は淡色なり。後翅裏面の斑紋及色彩は略表面に同じ、

但し外半は帯緑暗褐なり。横脈上の點は黑色、前縁には黒點散在す。觸角は灰褐色にして先端まで兩櫛齒狀を呈すれども櫛齒は先端に至るに従ひて長さを減す。口吻は良く發達し、唇鬚は前方に突出し僅かに前頭の突起を越ゆ。前頭は暗緑、頭頂は肉色、頸部は暗緑、脚は肉色にして前方は暗綠色を帶び黒點散在す。後脚は二對の距を有す。體長。♂. 11 mm. ♀. 15 mm. 翅張。♂ 30 mm. ♀. 35 mm.

產地。九州。(福岡市外名島に於て 1924年 6月27日藤野政雄氏1♀を採集。)

本州。(箕面。 江崎梯三氏採集。1♂。)

雄の標本は稍不完全なる爲め雌によりて記載したり。雌雄の間に大差なきも、雄に於ては前翅表面の斑紋は判然せず。之に反し後翅に於ては明かなり

本種は *Phalaena syringaria* イチモジエダシヤク、に類似すれども異なる所は次の如し。

Phalaena Kiushiwana, n. sp.

後翅肛角は著しく突出す。

後翅第四第六脈の間の外縁の凹みは淺し。

觸角の枝は長し。

前翅には前横帯なし。

前翅の中央部に一横帯を有す。

前翅の翅頂と第六脈との間の外縁は陥入せず。陥入す。

P. syringaria L.

殆んど突出せず。

凹みは深し。

短し。

灰白色の前横帯を有す。

二横帯を有す。

Phalaena kiushiwana, n. sp. HORI

Female.-Body and wings light greyish white, suffused with light flesh colour. Fore wing with a dark brown median line, which is bent near the costa. Dark greenish markings near the costa, black spots on the veins 1-4. Submarginal spot on the 3rd cell dark brown. Apical part lighter, suffused with yellowish brown colour. Hind wing subtriangular, outer margin in wave, inner margin concave near the anal angle. Ante-medial line and inner marginal patches dark greenish, inner marginal area pale white,

dusted with dark green spots. Both wings dusted with blackish tint. Undersurface of the fore wing dark brown suffused with greenish colour, with two pale pinkish white bands. Hind wing like the upper, but the outer half greenish dark brown, discocellular spot black, costal area dusted with black tint. Antennae greyish brown, bipedately ctenate throughout to the tip. Proboscis well developed, palpi obliquely porrect, projecting beyond the frontal process. Front dark greenish, vertex pale white, somewhat pinkish, patagia dark green, legs like the body in colour, dusted with black tint, fore legs suffused with dark green colour in front, hind tibia with two pairs of spurs.

Body length; ♂ 11 mm. ♀ 15 mm. Expanse; ♂ 30 mm.
♀ 35 mm.

Habitat; Kiushiu, Honshiu.

One female specimen, Najima near Fukuoka, Kiushiu, June 27, 1924 (M. FUJINO); one male specimen, Minomo, Honshiu (T. ESAKI)

As the male is not in good condition, and as there is no notable difference in markings between two sexes I have described a female as the type. In the male the marking of the upperside of the fore wing are more obsolete than in the female.

The present species is closely allied to *Phalaena syringaria* L., but is distinguishable from it by the less waved outer margin and concave inner margin of the hind wings.